SAEID-NIKAN MOSTAFAEI

Azure AI Engineer · Azure Developer Associate
Microsoft Certified · B.Sc. Software Engineering

saeid@mostafaei.info

Microsoft-certified Software Engineer specializing in Artificial Intelligent systems for both cloud-scale and privacy-first, local/on-premises environments.

Hands-on expertise in Azure ML, Retrieval-Augmented Generation (RAG) architectures, Cognitive Services, on-device models, .NET, Python, JavaScript, React, cloud/local data storages, and containerized services.

I build and deliver secure, high-availability, end-to-end solutions while providing clear technical direction that ensures long-term scalability and maintainability in production environments.

EXPERIENCE

Full-Stack Development Consultant

COC-AG *Munich, Germany*
02/2022 – Present

Responsibilities

Full-stack software development for internal and external customers, delivering cloud, web, AI-driven and integration-focused solutions across multiple enterprise projects.

HelpMatics™ Chatbot

AI-driven assistant using Retrieval-Augmented Generation (RAG) to enhance HelpMatics™ ServiceDesk.

NWS Digitaler Pförtner

Scalable Security-as-a-Service platform with hardware integration, sensors, mobile apps, face/document recognition, and cloud CI/CD pipelines.

Haas Fertighaus Project

House configurator and calculation tool enabling online design, pricing, and proposal generation.

Docunize Platform

Enterprise template & document management solution used company-wide. Supports MS Office integration and ISO 9001-compliant workflows.

Technologies & Methodologies

Azure Cloud, Azure DevOps, CI/CD Pipelines, Node.js, React, TypeScript, Prisma DB, Python, UWP, sensors, RAG, AI Agents, VLLM, Face Recognition, Blob Storage, Auth0, Azure AD.

Senior Full-Stack Software Engineer

BIMTES-BELFOR PROPERTY RESTORATION (E-Lab) *Istanbul, Turkey*
03/2017 – 01/2022

Responsibilities

Senior Full-Stack Software Engineer (Since 2019)

Leading development, prototyping, deployment, integration, maintenance, and customer support.

Full-Stack Web Developer (2017–2018)

Requirement analysis, solution design, development, testing, debugging, deployment.

Achievement

Migrated the company's system from Windows-based to modern web-based architecture.

Managed Projects

Custom Financial Application

Digitized cash and banking workflows with automated accounting processes.

Nursing Home Health System

Healthcare management system for analytics, prescriptions, orders, and follow-up tools.

Project Management Solution

Managed resources, remote monitoring, workflow optimization.

Warehouse & Asset Management

Multi-warehouse stock and asset tracking.

Logistics & Transportation System

Operational tracking and vehicle maintenance management.

Technologies & Methodologies

ASP.NET MVC/Core, C#, React.js, REST APIs, WPF, Razor, MS Azure, MS SQL, HTML5, jQuery, CSS, Scrum, Git, Jira.

Freelance Software Developer

Ardish Aria Co. *Tabriz, Iran*
10/2015 – 12/2016

Responsibilities

Freelance software developer.

Greenhouse Management System

Monitoring irrigation, shading, lighting systems using automated sensors with real-time analytics.

Technologies

.NET, C#, ASP.NET MVC, MS SQL, Razor, jQuery, Bootstrap.

Senior Software Developer

Nikan Co LTD. *Tabriz, Iran*
05/2008 – 09/2015

Responsibilities

Started as developer → promoted to team lead. Designed, developed, tested, deployed solutions, converted in-house tools into commercial apps.

Achievement

Migrated company systems from Windows-based to modern web-based architecture.

Developed Projects

Chained Auto Park Computerized Solution

Personnel management, resources, accounting modules, multi-branch operations.

Chained Carwash Computerized Solution

Customer service, personnel, warehouse, and supply chain workflows.

Custom Payroll System

Automated payroll for multiple staff types.

Correspondence Flow Control

Managed structured communication and document flow.

Technologies

.NET, VB.NET, Web Forms, MVC, MS SQL, Razor, jQuery, Ajax, Bootstrap.

Software Developer
Tabriz Oil Refining Co. (TZORC) *Tabriz, Iran*
04/2007 – 05/2008

Responsibilities
Team member developing, testing, and debugging.

Developed Projects
IT Department Procedures Automation
Production reporting, chart summarization tools.
Strategic Planning Tool
Teams, activities, equipment stock, and sports events management.
Health & Safety E-Magazine
Digital reporting and communication improvements.

Technologies
MS SQL, VB.NET, JavaScript, Ajax, Windows/Web apps.

Certified Trainer
Iran Technical & Vocational Training *Tabriz, Iran*
06/2005 – 08/2006
VB.NET trainer, examiner, and question preparation
Training, exam preparation, and evaluation for subsidiary organizations.

SKILLS

AI, ML & Intelligent Systems
- RAG
- AI Agents
- VLLM
- Vector DBs
- Knowledge Graphs
- Face Recognition
- Sensor Processing

Programming & Back-End
- Python
- C# / ASP.NET Core
- Node.js / TypeScript
- RESTful API
- Azure Functions

Cloud, DevOps & Infra
- Azure Cloud
- Azure DevOps
- CI/CD
- Git
- Linux VM

Front-End
- React / TypeScript
- JavaScript (ES6+)
- HTML5 / CSS3 / Bootstrap

Databases & Storage
- Prisma ORM
- MS SQL
- MongoDB
- Azure Blob Storage

Identity & Access
- Auth0
- OAuth2 / OIDC

Cross-Platform & Hardware
- UWP
- Sensor & IoT Integration

CERTIFICATION

- **Microsoft Certified: Azure AI Engineer Associate** — 2025
- **Microsoft Certified: Azure AI Fundamentals** — 2025
- **MCSA: Web Applications** — 2016
- **Microsoft Specialist: Programming in C#** — 2016
- **Microsoft Specialist: Programming in HTML5** — 2015
- **Microsoft Certified Professional** — 2015
- **VB.NET Trainer** — 2007
- **MS Access Trainer** — 2007
- **Trainer's Pedagogy Course** — 2005

EDUCATION

BA in Software Engineering
Jame University of Applied Science & Technology, Tabriz, Iran
Verified by ZAB-anerkannt (Deutschland)
2008–2011

Diploma in Software Technology
Azad University, Iran
2000–2003

LANGUAGES

- **English** — Fluent
- **German** — Intermediate
- **Turkish** — Fluent
- **Persian (Farsi)** — Native
- **Azerbaijani** — Native

SOFT SKILLS

- Teamwork
- Solution-focused
- Problem-solving
- Disciplined
- Proactive mindset
- Open to new technologies
- Clean code mindset
- Out-of-the-box thinking